



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/786,742	02/25/2004	Christopher E. Bales	ORACL-01371US1	3001
80548	7590	08/04/2010	EXAMINER	
FLIESLER MEYER LLP 650 CALIFORNIA STREET 14TH FLOOR SAN FRANCISCO, CA 94108			HEFFINGTON, JOHN M	
			ART UNIT	PAPER NUMBER
			2179	
			NOTIFICATION DATE	DELIVERY MODE
			08/04/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

OFFICEACTIONS@FDML.COM

Office Action Summary	Application No. 10/786,742	Applicant(s) BALES ET AL.	
	Examiner JOHN HEFFINGTON	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 May 2010.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5,9,12-17,34-38,42,45-55,59,62-67,69-71,73 and 74 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5,9,12-17,34-38,42,45-55,59,62-67,69-71,73 and 74 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This action is in response to the request for continued examination dated 18 May 2010. Claims 1, 3, 4, 9, 12, 13, 34, 36, 37, 42, 45, 46, 48, 49, 51, 53, 54, 59, 62, 63, 70 and 71 have been amended. Claims 7, 10, 11, 18-33, 40, 43, 44, 57, 60, 61 and 68 have been previously canceled. Claims 6, 8, 39, 41, 56, 58, 72 have been canceled. Claims 73 and 74 have been added. Claims 1-5, 9, 12-17, 34-38, 42, 45-55, 59, 62-67, 69-71, 73 and 74 are pending and have been considered below.

Response to Arguments

Applicant's arguments filed 18 May 2010 have been fully considered but they are not persuasive.

The applicant has amended independent claims 1, 34 and 51 to include the limitation "the portal provides access to content in a virtual content repository (VCR), wherein the VCR is a hierarchical representation of a plurality of individual content repositories such that the plurality of individual content repositories appear and behave as a single content repository." Hutsch discloses that one of the content services is a virtual hierarchy that represents a number of different data types residing at different locations (paragraphs 24, 25, 109, 110, 0155).

The applicant has amended independent claims 1, 34 and 51 to include the limitation "a second user interface operable to at least one of define and manage an entitlement for

Art Unit: 2179

said plurality of portal components, wherein different portal components in said plurality of portal components can be associated with different sets of roles, and each different role in said different sets of roles can be entitled with a different set of capabilities, wherein the second user interface allows a user to select a role from a said set of roles for each said portal resource, and the second user interface further allows the user to select different entitlement capabilities from a said set of capabilities for a said role selected by the user for a said portal component.” Hutsch makes it clear that different users can have different roles and access rights and that the administrator can set these roles and rights (paragraphs 0156, 0324).

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4, 9, 13-17, 34-37, 42, 46-54, 59, 62-67, 69-71, 73 and 74 are rejected under 35 U.S.C. 102(b) as being anticipated by Hutsch et al. (US 2001/0034771 A1).

Claim 1: Hutsch discloses an interactive tool that can configure a portal, comprising:

- a. a first user interface operable to at least one of define and manage the portal (paragraph 0156), wherein

Art Unit: 2179

- b. the portal provides access to content in a virtual content repository (VCR), wherein the VCR is a hierarchical representation of a plurality of individual content repositories such that the plurality of individual content repositories appear and behave as a single content repository (paragraphs 24, 25, 109, 110, 0155), and wherein
- c. the portal is associated with a plurality of portal components and the first user interface uses a hierarchy to manage the plurality of portal components (0115); and
- d. a second user interface operable to at least one of define and manage an entitlement for said plurality of portal components, wherein different portal components in said plurality of portal components can be associated with different sets of roles, and each different role in said different sets of roles can be entitled with a different set of capabilities, wherein the second user interface allows a user to select a role from a said set of roles for each said portal resource, and the second user interface further allows the user to select different entitlement capabilities from a said set of capabilities for a said role selected by the user for a said portal component (paragraphs 0156, 0324); and wherein
- e. the interactive tool runs on at least one processor (paragraph 0324).

Claim 2: Hutsch discloses the interactive tool of claim 1, and Hutsch further discloses at least one user interface operable to define and/or manage one of: a desktop, a book, a page, a portlet, a shell, a theme, a menu, a look and feel, and a layout (paragraphs

Art Unit: 2179

0031, 0095, 0100).

Claim 3: Hutsch discloses the interactive tool of claim 1 and Hutsch further the portal operates to include a desktop that can be defined based on a template (paragraphs 0031, 0095, 0100).

Claim 4: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses the portal operates to include a desktop that is a user-specific view of a portal (paragraphs 0094, 0095 and 0100).

Claims 6-8: canceled

Claim 9: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses said entitlement determines what capabilities are available to a portal visitor for said plurality of portal components (paragraph 0324).

Claims 10, 11: canceled

Claim 13: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses the portal operates to include a portlet can dynamically present content (paragraph 0093).

Art Unit: 2179

Claim 14: Hutsch discloses the interactive tool of claim 1, and Hutsch further discloses a fourth user interface operable to define and/or manage personalization of the portal (paragraphs 0093, 0230).

Claim 15: Hutsch discloses the interactive tool of claim 14 and Hutsch further discloses the fourth user interface is operable to define and/or manage a content placeholder (paragraphs 0031, 0093, 0230, 0248).

Claim 16: Hutsch discloses the interactive tool of claim 14 Hutsch discloses the fourth user interface is operable to define and/or manage a content selector (paragraphs 0094, 0100).

Claim 17: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses a fifth user interface operable to define and/or manage delegated administration (paragraphs 0156, 0310, 0316).

Claims 18-33: canceled

Claims 34-37, 42, 46-50 disclose the steps of a method to be performed by the interactive tool of claims 1-4, 9 and 13-17, respectively, and are rejected along that same rationale.

Art Unit: 2179

Claims 51-54, 59 and 63-67 disclose a machine readable medium having instructions stored thereon that when executed by a processor cause a system to execute the interactive tool of claims 1-4, 9 and 13-17, respectively, and are rejected along that same rationale.

Claim 62: Hutsch discloses the machine readable medium of claim 51 and Hutsch further discloses instructions that when executed cause the system to:
provide a content management user interface operable to at least one of define and manage content in the VCR, wherein the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes (paragraph 0037).

Claim 69: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses each content repository in the VCR is a searchable data store and provides content life cycle management (paragraph 0327, 0510).

Claim 70: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses the interactive tool is associated with a content model that represents a combined content of all repositories as a hierarchical namespace of nodes and each content repository implements content management operations on the content model differently for the particular content repository (paragraphs 0024, 0025, 0109, 0110, 0135).

Art Unit: 2179

Claim 71: Hutsch discloses the interactive tool of claim 1 and Hutsch further discloses the interactive tool is associated with one or more content caches that are used to buffer search results and recently accessed content repositories (paragraph 0327).

Claim 72: canceled

Claim 73: Hutsch discloses the interactive tool of claim 1, and Hutsch further discloses a portal component of the plurality of portal components is associated with one or more nodes in the VCR, and the interactive tool allows a user to change capabilities of a portal visitor to access the one or more nodes in the VCR through the said portal component, by changing one or more properties associated with the one or more nodes in the VCR (paragraph 0335).

Claim 74: Hutsch discloses the interactive tool of claim 73, and Hutsch further discloses the interactive tool allows a user to change capabilities of a portal visitor to access the one or more nodes in the VCR through the said portal component, by changing one or more properties associated with the portal component (paragraph 0335).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

Art Unit: 2179

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 5, 38 and 55 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hutsch et al. (US 2001/0034771 A1) in view of Anuff et al. (US 2003/0056026 A1).

Claim 5: Hutsch discloses the interactive tool of claim 1, but does not disclose a third user interface operable to define and/or manage a desktop; and wherein the third user interface can render a preview of the desktop. However, Anuff discloses a user interface used to provide a preview of a portal or website (paragraph 0107). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to add a third user interface operable to define and/or manage a desktop; and wherein the third user interface can render a preview of the desktop to Hutsch. One could have been motivated to add a third user interface operable to define and/or manage a desktop; and wherein the third user interface can render a preview of the desktop to Hutsch in order to "control accessibility to the site," as disclosed in Anuff

Art Unit: 2179

(paragraph 0107).

Claim 22: canceled.

Claim 38: Claim 38 reflects the steps of a method to be performed by the interactive tool of claim 5, respectively, and is rejected along that same rationale.

Claim 55: Claim 55 reflects a machine readable medium having instructions stored thereon that when executed by a processor cause a system to execute the interactive tool of claim 5, and is rejected along that same rationale.

6. Claims 12, 45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hutsch et al. (US 2001/0034771 A1) in view of (Hoffman et al. US 2003/0069766 A1).

Claim 12: Hutsch discloses the interactive tool of claim 1 but does not disclose a content management user interface that allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes. However, Hoffman discloses a hierarchy management feature wherein a node in a hierarchy can be dragged and dropped to another node in the hierarchy (paragraphs 1032, 1038). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to add the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes to Hutsch. One could

Art Unit: 2179

have been motivated to add the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes to Hutsch because this feature, in addition to other features, is required to manage authorization and access with hierarchies (paragraph 1025).

Claim 28: canceled.

Claim 45: Claim 45 reflects the steps of a method to be performed by the interactive tool of claim 12, respectively, and is rejected along that same rationale.

Conclusion

1. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Art Unit: 2179

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOHN HEFFINGTON whose telephone number is (571)270-1696. The examiner can normally be reached on 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JMH
7/26/10

/Weilun Lo/

Supervisory Patent Examiner, Art Unit 2179